

1

2

3

4

5

6 7

8 9

10

11 12

13

14

15 16

17

18

19

20

2122

23

2425

2627

28

29 30

## **CLEAN SHEET OF CLAIMS AS AMENDED**

11. (Twice Amended) A system for allowing users to securely access public domain area networks via mobile computing devices, comprising:

a plyrality of wireless access points;

at least one wireless provisioning device for receiving, authenticating, transmitting, and directing data over a plurality of networks and capable of sustaining connectivity between the wireless access points and the wireless provisioning device, the wireless provisioning device comprising a chassis, at least one network card, at least one wireless card, at least one processor, and at least one operating system operably configured in the chassis and associated with at least one of the plurality of wireless access points for transmitting and receiving data between the wireless access point and a carrier structure and where the wireless provisioning device is capable of accommodating multiple connections back to the wireless access point without requiring rebooting before a new\roaming member can be added to the system, the wireless provisioning device further comprises a directory services member operatively connected to the operating system thereof, which is suitable for maintaining a database directory that stores MAC addresses and billing profiles for those in the system;

a carrier structure communicably positioned between the wireless provisioning device and the plurality of wireless access points for transmitting and receiving data between the wireless provisioning device and the plurality of wireless access points by means of a secure connections; and

a security authentication protocol, initiated by the wireless provisioning device, capable of authenticating traffic as it passes through the carrier structure.

Sus. J

21. (Twice Amended) A system for allowing users to securely access public domain area networks via mobile computing devices, comprising:

a plurality of wireless access points;

at least one wireless provisioning device for receiving, authenticating, transmitting, and directing data over a plurality of networks and capable of sustaining connectivity between the wireless access points and the wireless provisioning device, the wireless provisioning device comprising a chassis, at least one network card, at least one wireless card, at least one processor, and at least one operating system operably configured in the chassis and associated with at least one of the plurality of wireless access points for transmitting and receiving data between the wireless access point and a carrier structure and where the wireless provisioning device is capable of accommodating multiple connections back to the wireless access point without requiring rebooting before a new roaming member can be added to the system;

a 2.4 GHz antenna operatively coupled with the wireless provisioning device;

a carrier structure communicably positioned between the wireless provisioning device and the plurality of wireless access points for transmitting and receiving data between the wireless provisioning device and the plurality of wireless access points by means of a secure connections; and

a security authentication protocol, initiated by the wireless provisioning device, capable of authenticating traffic as it passes through the carrier structure.

aking the same of the same of